



5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301-2285
Tel. 818-597-3407 • Fax 818-597-8001 • www.aspeneg.com

PROJECT MEMORANDUM
SCE WEST OF DEVERS UPGRADE PROJECT

To: John Forsythe, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: August 22, 2019
Subject: Monitoring Report #76: August 11 to August 17, 2019

Introduction

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) West of Devers (WOD) Upgrade Project. SCE self-performed work (NTPs #2 and #3) is essentially complete with the exception of substation equipment upgrades and minor tie-ins. 220 kV work (NTPs #4 and #5) is approximately 35% complete.

CPUC Environmental Monitor (EM): CPUC EM, Rosina Goodman, was onsite August 12, 13, and 14 and CPUC EM, Jamie Miner, was onsite August 13, 15, and 16.

CPUC Notices to Proceed (NTPs)

Table 1 summarizes the NTPs with construction for the WOD Upgrade Project. No additional NTPs are required.

Table 1 - NTPs

NTP #	Date Requested	Date Issued	Phase	Description
NTP #1	04/04/17	06/29/17	Material Yards	Construction or use of 10 Material Yards
NTP #2	05/18/17	06/29/17	Substation Upgrades	Upgrades to 5 existing Substations
NTP #3	06/05/17	08/10/17	Distribution, Subtransmission, and Telecom	Construction of the Distribution, Subtransmission, and Telecommunication portions of the Project
NTP #4	07/13/17	09/05/17	Transmission	Transmission Line Construction on private lands
NTP #5	08/07/17	03/29/18	Construction on BLM lands	Transmission Line construction on BLM lands

Construction & Compliance

A summary of construction and compliance activities is provided below by NTP.

Material Yards (NTP #1)

As defined in NTP #1, Project material yards (MY) include:

- Mountain View #1 MY
- Lugonia MY
- Grand Terrace MY
- Poultry MY

- San Timoteo MY
- Beaumont #1 MY
- Beaumont #2 MY
- Matich MY
- Hathaway #2 MY
- Devers MY

To date, all material yard pre-compliance materials associated with NTP #1 that have been submitted have been approved.

Summary of Construction Activity

1. For the currently approved MYs, all activities are being performed by the contractor operating out of each respective yard.
2. The Poultry MY is being utilized by Barnard Construction and Power Grade Incorporated as their primary base of operations and material/equipment storage location. Work associated with the Poultry MY included material/equipment deliveries and general yard maintenance throughout the monitoring period. No helicopter operations out of Poultry MY occurred during the monitoring period.
3. The Matich MY is being utilized by Barnard Construction primarily for tubular steel pole (TSP) storage. Work associated with the Matich MY included material/equipment deliveries throughout the monitoring period.
4. The Mountain View #1 MY is being utilized by Abercrombie Services as their primary base of operations and materials/equipment storage location.
5. The Beaumont #2 MY is being utilized by CJ/Aldridge Drilling as their primary base of operations and material/equipment storage location. Material/equipment deliveries and general yard maintenance occurred at the Beaumont #2 MY throughout the monitoring period.
6. The Grand Terrace MY will be used primarily as a show-up location for project construction crews.
7. The Devers MY is being utilized by CJ/Aldridge and Power Grade for construction activities on Segment 6. Material/equipment deliveries and general yard maintenance occurred throughout the monitoring period. Helicopter operations out of the Devers Yard occurred throughout the monitoring period.

Environmental Compliance

1. There was one SCE self-reported or and no CPUC incidents documented for construction activities associated with NTP #1 throughout the monitoring period. On August 12, the biological monitor performing their morning sweep of the Devers Yard found a deceased desert cottontail rabbit entangled in bird deterrent netting. It had likely been there from the previous day when no activities were occurring in the yard. The rabbit was removed from the site and properly disposed of. A level 1 incident was issued as daily sweeps of yard were only occurring when construction activities were taking place and not on days when no construction activities were occurring. All bird deterrent netting was removed from all material yards as the nesting season is coming to a close and is no longer needed.
2. There was one SWPPP maintenance items or corrective actions associated with NTP #1 recorded during the monitoring period at the Matich MY for a torn tarp that was not long enough to cover the

entire dumpster it was covering. The item is open and considered overdue. To date, there are no other open SWPPP maintenance or corrective actions associated with the other yards in NTP #1.

3. There were no reportable (> 1 gallon) or non-reportable (< 1 gallon) spills associated with NTP #1 identified during the monitoring period.
4. As of the end of the monitoring period, there are no active nests at locations associated with NTP #1 during the monitoring period. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests, is being implemented per the requirements of the Project Nesting Bird Management Plan (NBMP). No nests were removed during the subject reporting period.
5. No special-status species were observed or identified at locations associated with NTP #1 during the monitoring period.

Substations (NTP #2)

Five substations are identified for improvements in NTP #2. These include:

- Etiwanda Substation
- San Bernardino Substation
- Vista Substation
- El Casco Substation
- Devers Substation

To date, all pre-compliance materials associated with NTP #2 that have been submitted have been approved.

Summary of Construction Activity

1. For the currently approved substation components, all work is being managed by Circle Wood Services with construction support from TTR Substations and SCE crews. Wire stringing connections and wreck-out activities between the project alignment and locations within the substations are being performed by Abercrombie Services.
2. No construction activities associated with NTP #2 occurred throughout the monitoring period.

Environmental Compliance

1. There were no SCE self-reported or CPUC incidents documented for construction activities associated with NTP #2 throughout the monitoring period.
2. There were no SWPPP maintenance items or corrective actions associated with NTP #2 recorded during the monitoring period. To date, there are no open SWPPP maintenance items or corrective actions associated with NTP #2.
3. There were no reportable (>1 gallon) or non-reportable (<1 gallon) spills associated with NTP #2 identified during the monitoring period.
4. As of the end of the monitoring period, there are no active nests located within work areas associated with NTP #2. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests, is being implemented per the requirements of the Project NBMP. No nests were removed during the subject reporting period.
5. No new special status species were observed or identified at locations associated with NTP #2 during the monitoring period.

Distribution, Subtransmission, and Telecommunication Work (NTP #3)

NTP #3 included distribution, subtransmission, and telecommunication improvements as presented below. These construction activities have been essentially completed, with minor follow up required in response to Project activities.

Distribution improvements included the following:

- Dental 12-kV Distribution Circuit (Dental Circuit)
- Intern 12-kV Distribution Circuit Underbuild (Intern Circuit)
- Reconductor on Juanita Street (Juanita Reconductor)

Subtransmission improvements included the following:

- Removal of San Bernardino–Redlands-Timoteo and the San Bernardino–Redlands-Tennessee 66-kV Lines (Timoteo-Tennessee Removal)
- Relocation of San Bernardino–Redlands-Timoteo 66-kV Lines (Timoteo Relocation)
- Relocation of San Bernardino–Redlands-Tennessee 66-kV Lines (Tennessee Relocation)

Telecommunication improvements included the following:

- San Bernardino Substation Connection to Redlands Inland Empire District Office (San Bernardino Connection)
- Timoteo-Redlands District Office Fiber Optic Cable Connection (Timoteo-Redlands Connection)
- El Casco Substation Connection to Vista Moreno OPGW (El Casco Connection), Segment 3
- Maraschino Substation Connection to Devers-Valley OPGW (Maraschino Connection)
- El Casco–Banning Connection to Devers-Vista Skywrap (El Casco–Banning Connection), Segment 4
- Banning Substation Connection to Devers-Valley OPGW (Banning Connection), Segment 6

Summary of Construction Activity

1. For the currently approved subtransmission and distribution components, construction activities are being performed by Abercrombie Services and SCE crews. Construction activities on the San Bernardino–Redlands-Tennessee 66-kV subtransmission line included backfilling and compacting Subtransmission Poles 4503514E, 4503517E, 4795714E, 4802672E, 2289030E, 407247E, and 4227390E, and Guy Pole 4227390E.
2. As summarized below, construction of the NTP #3 primary components is essentially complete with the exception of minor tie-ins.
 - For distribution components, all 19 12-kV poles have been framed, all 12 12-kV underground vaults have been installed, and 7,430 feet of 12-kV duct bank (conduit) and 10,760 feet of 12-kV conductor wire has been installed.
 - For subtransmission components, 119 of 119 66-kV light-weight TSPs have been erected, 19 of 19 TSPs have been erected, and 25,610 feet of 66-kV wire has been installed. Both the Timoteo and Tennessee circuits have been energized. Wreck-out of the existing subtransmission infrastructure is underway.

Environmental Compliance

1. There were no SCE self-reported or CPUC incidents documented for construction activities associated with NTP #3 throughout the monitoring period.
2. There were no SWPPP maintenance items or corrective actions associated with NTP #3 recorded during the monitoring period. To date, there are no open SWPPP maintenance items or corrective actions associated with NTP #3.
3. There were no reportable (>1 gallon) or non-reportable (<1 gallon) spills associated with NTP #3 identified during the monitoring period.
4. As of the end of the monitoring period, there are no active nests located within work areas associated with NTP #3. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests is being implemented per the requirements of the Project NBMP. No nests were removed during the subject reporting period.
5. No special-status species were observed or identified at locations associated with NTP #3 during the monitoring period.

Transmission Work (NTP #4)

NTP #4 includes six transmission line segments, identified as Segments 1 through 6, generally moving from west to east.

To date, pre-compliance materials associated with NTP #4, Segments 1 through 6, have been submitted and approved.

Summary of Construction Activity

1. For the currently approved transmission components, Power Grade Incorporated is conducting access road maintenance/stabilization, BMP installation, vegetation removal, and site grading. CJ/Aldridge Drilling is performing foundation work. Abercrombie Services is assembling and erecting new towers, and conducting wire operations with support from Summit Helicopters. Cunningham Davis Corporation is removing existing towers and foundations. Ancillary telecommunication work approved in NTP #4 is being performed by SCE crews.
2. There were no work activities associated with Segment 1 during the monitoring period.
3. Work associated with Segment 2 included BMP installation at Construction Area 2X32.
4. Work associated with Segment 3 included: Installing tower foundation brass tags at Construction Area 3X36 and hydroseed watering at Construction Areas DR3X22, DR3X40, 3X60, 3X64 and 3X65.
5. Work activities associated with Segment 4 included: BMP installation and repair at Construction Areas 4X25 and 4N57; vegetation clearing at Construction Areas 4X25, 4X27, 4X30, and 4X31; grubbing and grading at Construction Areas 4X27, 4X30, 4X31, and 4X32 (see Photo 1); soil and green material export at Construction Area 4X31; access road maintenance from Construction Area 4X05 through 4X14 and access roads to Construction Areas 4X03, 4X04, and 4X05; installing foundation brass tags at Construction Areas 4N58 and 4N59; and hydroseed watering at Construction Areas 4N59, 4N60, 4N61, and 4N63.
6. Work associated with Segment 5 (which includes sites within Morongo lands along Segment 5 as reported by SCE) included: Tower assembly at Construction Areas 5X48 and 5X49; and grading at Construction Areas 5X01, 5X02, 5X03, and 5X14 (see Photo 2);

7. Work associated with Segment 6 (non-BLM lands) included: Vegetation clearing and grading at Construction Areas WSS-6-6S42-6S43 and 6X42; foundation activities at Construction Areas 6X12, 6X14, 6X20, 6X22, 6X23, 6S26, 6S28, 6S33, and 6S36 (see Photo 3); BMP installation at Construction Areas M60-T3, M60-T4, M61-T1, 6X42, WSS-6-6N17-6N18, 6S33, 6S34, 6S35, 6N35, and 6S37; tower assembly at Construction Areas 6X10, 6S28, and 6S28A (see Photo 4); building snubs at Construction Area WSS-6-6S34-1-MPR-29; de-clipping wire and installing travelers from Construction Areas T239 through T244; tower wreck-out at Construction Areas 6S26, T252, T266, T268, T269, T270, and T271; and wire wreck-out activities including guard pole installation from Construction Areas T257 through T265 (see Photo 5).
8. 220 kV construction updates from SCE are being provided on a bi-weekly basis. The next update will be provided on August 27. As of August 13, construction progress associated with NTP #4 is as follows:
 - Grading for foundation installation has been completed at 355 of 469 sites.
 - Foundations are completed for 190 of 386 lattice towers and 64 of 83 TSPs.
 - Erection of 105 of 386 lattice towers and 48 of 83 TSPs have been completed.
 - Erection of 51 of 109 temporary shoofly locations has been completed.
 - Stringing of approximately 3.7 of 8.0 circuit miles of shoofly conductor, 29.4 of 184.0 circuit miles of mainline conductor, and 14.6 of 99.0 circuit miles of OPGW fiber has been completed.
 - Demolition of 80 of 602 existing structures and 86 of 415 existing foundations has been completed.
 - Wire wreck-out has been completed along 17.50 circuit miles.
9. The first required outages (Project Move 1 and Project Move 2) were completed in 2018. Project Move 3 in Segment 3 was completed May 10, 2019. Move 4 in Segment 1 started May 13, 2019 and work under Move 4 was completed August 3. Move 5 in Segments 1, 5, and 6 began on August 5 and is expected to be completed by February 14, 2020.

Environmental Compliance

1. There were three SCE self-reported incidents and two non-project related observations during the monitoring period. On August 14, the biologist observed a pet dog within a truck at Construction Area 6X23. The dog did not leave the vehicle and the crew member left the work site. A level 1 incident was issued, and the crew member was retrained on WEAP requirements. On August 16, the Project helicopter landed at Construction Area GS-6-6N27-6N28-2 prior to a biological clearance sweep. The biologist onsite swept the site for biological resources immediately following the landing. No biological resources were impacted. A level 1 was issued and Barnard and the monitoring team will evaluate the communication procedure for last-minute changes to ensure that the monitors are provided ample time to sweep the sites and/or that the pilot is informed of authorized landing areas. On August 16, the southern phase of static wire was dropped during wire wreck-out activities between Construction Areas 6S27 and 6S28. Once the wire was secured, a biologist surveyed the area for impacts to biological resources and found minor surface impacts. A level 1 incident was issued, and SCE and Barnard intend to meet to determine the cause of the incident and corrective actions. The non-project related observations were of trash being dumped near the right-of-way on Segment 5 and non-project related vehicles speeding on project access roads on Segment 6.
2. On August 15, a cross-arm on Tower T248 broke during wire wreck-out activities from Construction Areas 6S27 to 6S28 (see Photo 6). The cross-arm was fixed immediately, and no compliance issues resulted from the incident.

3. There was one SWPPP maintenance items or corrective actions associated with NTP #4 recorded during the monitoring period on Segment 4 for damaged fiber rolls at Construction Area 4X57. The damaged fiber rolls were replaced. To date, there are no open SWPPP maintenance items or corrective actions associated with NTP #4.
4. There were no reportable (>1 gallon) and no non-reportable (<1 gallon) spills associated with NTP #4 identified during the monitoring period.
5. Meetings to review helicopter flight tracks with SCE are occurring every two weeks. Flight tracks are reviewed to monitor compliance with local jurisdiction construction work hours and sensitive receptor avoidance, including residences, schools, and nesting bird avoidance areas. The track review scheduled for August 22 for helicopter activities during the monitoring period was cancelled and rescheduled for August 29.
6. As of the end of the monitoring period, there are four active nests at locations associated with NTP #4 during the monitoring period. Nests include: three burrowing owls and a red-tailed hawk. Buffers have been established per the Project NBMP. If required, nest management, including establishment of buffers and the removal of inactive non-special-status bird species' nests is being implemented per the requirements of the Project NBMP. No nests were removed during the subject reporting period.
7. There were five special-status species observed or identified at locations associated with NTP #4 during the monitoring period. These include: rosy boa, desert bighorn sheep, loggerhead shrike, northern harrier, and peregrine falcon. On August 14, the CPUC EM's requested further clarification on the mortality of a Los Angeles pocket mouse (LAPM) at Construction Area 4X34 and SCE's approach to mitigate future impacts at the Construction Area. SCE responded on August 15 that the RCA (Western Riverside County Regional Conservation Authority) was notified of the mortality and SCE's responsibilities to the LAPM are limited to the MSHCP-designated small mammals surveys areas and since the mortality occurred outside of the survey area, SCE is not required to take any additional actions at this site.
8. There were 28 new active woodrat middens identified on Segments 5 and 6 during the monitoring period. 10-foot ESA avoidance buffers were staked per the Special-status Small Mammals Avoidance and Minimization Plan. There were no woodrat midden relocations documented during the monitoring period.
9. SCE provided documentation of FAA filings for the Project on September 17 and September 26; FAA concurrence will be required prior to tower installation where applicable. Additional information was provided February 11, 2019. FAA recommended marker balls have been installed on the shoofly spans near El Casco Substation.

Transmission Work BLM Lands (NTP #5)

NTP #5 includes the portion of one transmission line segment, identified as Segment 6, which traverses properties managed by the Bureau of Land Management (BLM). NTP #5 was approved by BLM on March 29, 2018. The preconstruction compliance package for BLM lands was deemed acceptable by BLM on February 5, 2019.

Summary of Construction Activity

1. For the currently approved transmission components, Power Grade Incorporated is conducting access road maintenance/stabilization, BMP installation, vegetation removal, and site grading. CJ/Aldridge Drilling is performing foundation work. Abercrombie Services is assembling and erecting new towers, and conducting wire operations with support from Summit Helicopters. Cunningham Davis Corporation is removing existing towers and foundations.

- Work activities associated with Segment 6 (BLM lands) during the monitoring period included Foundation activities at Construction Areas 6X21, 6S30A, 6S30, 6S30A, 6S31A, and 6S32; BMP installation at Construction Areas 6S30, 6S30A, 6S31, and 6S32; road maintenance at Construction Area T244; de-clipping wire and installing travelers at Construction Areas T241, T242, T243, and T244; tower wreck-out at Construction Area T254; and wire wreck-out activities including guard pole installation at Construction Area T258.

Environmental Compliance

See NTP #4 discussion above for environmental compliance activities.

Temporary Extra Workspaces (TEWS) and Minor Project Refinements (MPRs)

TEWS #18 and no MPRs were approved during the subject monitoring period. Table 2 summarizes the TEWS and MPRs for the WOD Upgrade Project to date.

Table 2 – TEWS & MPRs
(Updated 08/22/19)

TEWS / MPR	Date Requested	Date Issued	Phase	Description
Temporary Extra Workspaces (TEWS)				
TEWS #1	10-12-17	10-19-17	Maraschino Connection	Access to Beaumont Cherry Valley District water hydrant meter located near the intersection of Highland Springs Avenue and Crooked Creek, Beaumont.
TEWS #2	11-13-17	11-21-17	El Casco– Banning Connection	Water source on Oak Valley Boulevard.
TEWS #3	12-15-17	12-15-17	Banning Connection	Access to existing poles off of Lincoln Street.
TEWS #4	12-18-17	12-18-17	Banning Connection	Access to existing poles off of Wesley Street.
TEWS #5	12-20-17	12-21-17	Banning Connection	Access to existing poles at intersection of Wesley Street and Old Idyllwild Road.
TEWS #6	6-13-18	6-13-18	Timoteo Relocation	Extra workspace to facilitate erection of TSP #4696058 at intersection of Redlands Boulevard and Bryn Mawr Street.
TEWS #7	7-27-18	7-30-18	Timoteo Relocation	Extra workspace to facilitate wire pulling activities along Research Drive and Almond Avenue.
TEWS #8	8-27-18	8-28-18	Dental/Intern Circuits	DENIED AND RESCINDED – Extra workspace to facilitate construction along Mission Road.
TEWS #9	10-18-18	10-19-18	Timoteo Relocation	Extra workspace for walking path at Bryn Mawr and I-10.
TEWS #10	11-05-18	11-05-18	Timoteo Relocation	Extra workspace along Barton and Mountain View Roads for cutover operations.

TEWS / MPR	Date Requested	Date Issued	Phase	Description
TEWS #11	01-30-19	01-31-19	Timoteo Relocation	Extra workspace to facilitate the removal of fiber optic cable from overhead poles north along Mountain View Avenue and east along Redlands Boulevard.
TEWS #12	02-06-19	02-07-19	Timoteo Relocation	Extra workspace along Mountain View Avenue for subtransmission pole removal.
TEWS #13	02-26-19	02-26-19	Segment 3	Temporary access road detour for vehicle and equipment travel to/from San Timoteo Canyon Road and Tower Site 3X41.
TEWS #14	05-13-19	05-14-19	Banning Connection	Extra workspace along the east side of south Alola Street, City of Banning.
TEWS #15	05-16-19	05-17-19	Segment 1	HLZ and temporary staging area for construction vehicles, materials, and equipment.
TEWS #16	07-24-19	07-24-19	Segment 2	Concrete V-ditch south of 3012 Prado Lane, accessible from approved access roads to Construction Area 2X18.
TEWS #17	08-07-19	08-07-19	Segment 6	Access road for guard pole installation near Construction Area 6S15.
TEWS #18	08-16-19	08-16-19	Segment 6	Helicopter landing zone and temporary staging area for construction vehicles, materials, and equipment.
Minor Project Refinements (MPRs)				
MPR #1	11-17-17	11-22-17	Maraschino Connection	Revisions to the amount of new underground telecom construction.
MPR #2	12-13-17	12-15-17	Maraschino Connection	Addition of two vault work areas on Highland Springs Road.
MPR #3	12-21-17	12-28-17	El Casco–Banning Connection	Adjustments to alignment along Oak Valley Parkway.
MPR #4	12-27-17	1-3-18	Maraschino/El Casco–Banning Connections	Continued use of two fire hydrants previously approved as TEWS #1 and TEWS #2.
MPR #5	1-16-18	1-22-18	Banning Connection	Continued use of access routes described in TEWS #3, 4, and 5 and temporary access paths through private property along Coyote Trail.
MPR #6	2-8-18	2-12-18	Project-wide	Use of 10 water sources to support construction activities.
MPR #7	2-23-18	2-28-18	Poultry MY	Temporary water and electrical supply to yard.
MPR #8	2-27-18	3-2-18	El Casco Connection/Segment 1	New telecom splice location and single new steel pole installation.

TEWS / MPR	Date Requested	Date Issued	Phase	Description
MPR #9	3-26-18	3-27-18	El Casco Connection	Telecom work areas along El Casco Substation access road.
MPR #10	4-6-18	4-9-18	Mountain View #1 MY/All subtrans	Additional work spaces at Mountain View #1 MY entry and at subtransmission improvements work areas.
MPR #11	5-4-18	5-8-18	Tennessee Relocation	Relocation of 5 subtransmission structures from the east side to the west side of Nevada Street.
MPR #12	5-14-18	5-16-18	Timoteo Relocation	Additional work space for TSP erection at Bryn Mawr Avenue and Interstate 10.
MPR #13	5-23-18	5-25-18	Project-wide	Addition of encased fire hose to O'Grady Court water source and use of 17 water sources to support construction activities.
MPR #14	5-24-18	5-31-18	Timoteo/ Tennessee Relocations	Location shift of 3 TSPs and 1 vault location.
MPR #15	5-31-18	6-4-18	Poultry MY	Paving of access road and trailer complex area.
MPR #16	6-11-18	6-13-18	Banning Connection	Shift of horizontal directional drilling (HDD) alignment through Smith Creek and addition of walking paths along Coyote Trail.
MPR #17	6-20-18	6-22-18	Dental Circuit/ Tennessee Relocation	Additional work space along Mission Road, Lugonia Avenue, and Nevada Street.
MPR #18	8-3-18	8-7-18	Timoteo Relocation/ Beaumont #2 MY	Expansion of vault installation work area off Mountain View Avenue and new water source near Beaumont #2 MY.
MPR #19	8-13-18	8-20-18	Segment 4	Additional work space requests at Sites 4N58, 4N59, and 4N64.
MPR #20	8-21-18	8-27-18	Banning Connection	Use of unpaved access road west of Smith Creek.
MPR #21	10-4-18	10-10-18	Project-wide/ Segments 3&4	Use of 6 water sources, installation of water tank, use of access road, and expansion of WSS.
MPR #22	11-19-18	11-20-18	Subtrans and Telecom	Pole replacement, switch replacement, and shift in underground telecom route.
MPR #23	12-11-18	12-21-18	Transmission	Site 3N32 and Move 3 work areas.
MPR #24	01-15-19	01-28-19	Transmission	Additional Wire Stringing Site in Segment 1.
MPR #25	03-11-19	03-14-10	Transmission	Additional work area west of Supersite 3X55, Segment 3.

TEWS / MPR	Date Requested	Date Issued	Phase	Description
MPR #26	04-02-19	04-04-19	Transmission	Use of Prado Lane access road (Segment 2) and two existing hydrants (Segment 6).
MPR #27	04-30-10	05-01-19	Transmission	Use of two existing hydrants (Segment 1), water tank (Segment 2), and helicopter work area (Segment 3).
MPR #28	05-31-19	06-06-19	Transmission	Extra work space areas, including helicopter landing zones and access roads, on Segments 1, 2, and 6.
MPR #29	06-27-19	07-03-19	Transmission	Extra work space areas for equipment/material staging, wire stringing, and telecom work, on Segments 3, 4, and 6.
MPR #30	08-01-19	08-06-19	Subtrans and Telecom	Additional work spaces for Maraschino and Devers Telecom Cable Removals, Segments 4 and 6.

CPUC Compliance Incidents, Project Memoranda (PMs) and Non-Compliance Reports (NCRs)

Table 3 summarizes the CPUC Incidents, PMs, and NCRs issued to date.

Table 3
CPUC Incidents, Project Memoranda, and Non-Compliance Reports
 (Updated 08/22/19)

Incident/ PM/NCR	Regulatory Requirement	Date Issued	Phase	Description
Level 1 Incident	Traffic Control Plan	01-30-18	Banning Connection	Traffic control was set up in such a way that diverted flow into active work area and deviated from approved Traffic Control Plan.
Level 1 Incident	MM WIL-1b	04-19-18	Timoteo/ Tennessee Relocation	A portable water tank was observed uncovered for four consecutive days.
Level 1 Incident	MM VEG-1a	5-24-18	El Casco Substation	Equipment was staged outside of approved disturbance limits for at least 1-2 days.
Level 1 Incident	MM AQ-1a	8-15-18	Banning Connection	Fugitive dust observed from construction activities.
Level 1 Incident	MM WIL-1b	8-15-18	Banning Connection	Use of unapproved access road.
Level 1 Incident	MM WIL-1b	8-15-18	Banning Connection	Use of unapproved staging area.
Level 1 Incident	Fire Management Plan	9-18-18	Segment 4	Lack of adequate fire abatement equipment at 3 locations.

Incident/ PM/NCR	Regulatory Requirement	Date Issued	Phase	Description
Level 1 Incident	Fire Management Plan	9-20-18	Segment 4	Lack of adequate fire abatement equipment
Level 1 Incident	HH-1a	10-17-18	Segment 4	Lack of proper secondary containment for 4 pieces of equipment.
Level 1 Incident	N-1a	10-17-18	Segment 4	Work outside of approved hours
Level 1 Incident	WIL-1b	10-18-18	Grand Terrace MY	Lack of proper covering for pipes between 1.5” to 4”
Level 1 Incident	N-1a	10-18-18	Segment 4	Work outside of approved hours
Level 1 Incident	AQ-1a	10-30-18	Grand Terrace MY	Fugitive Dust Emissions Outside of Property Boundaries at the Grand Terrace Yard.
Level 1 Incident	WIL-1b	01-24-19	Segment 3	Pipes/tubing left open at Sites 3X08 and 3X10.
Level 1 Incident	AQ-1a	02-13-19	Segment 3	Fugitive dust along Segment 3 access road to 3X06.
Level 2 Incident	VEG-3a	02-13-19	Segment 3	Offsite sediment discharge from access road into JD ID 3054.

PROJECT PHOTOGRAPHS



Photo 1 – Grading and material export on Segment 4 at Construction Area 4X31 (August 12, 2019).



Photo 2 – Grading at Construction Area 5X14 on Segment 5 (August 14, 2019).



Photo 3 – Foundation activities at Construction Area 6X23 on Segment 6 (August 15, 2019).



Photo 4 – Tower assembly at Construction Area 6S28A on Segment 6 (August 14, 2019).



Photo 5 – Wire wreck-out activities at Construction Area T265 on Segment 6 (August 12, 2019).



Photo 6 – Broken cross arm at Construction Area T248 on Segment 6 (August 15, 2019).